

Docket No. ALG-2

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ayers, Andrew

Group Art Unit: 3643

Serial No.: 10/724,014

Examiner: N/A

Filed: November 24, 2003

For:

INLAND AQUACULTURE OF

MARINE LIFE USING WATER FROM A SALINE AQUIFER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 20, 2004

Typed of Tinted Name)

(Signature)

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The following sections are submitted for this Supplemental Information Disclosure Statement:

I. <u>X</u>	Preliminary Statements
2. <u>X</u>	FORM PTO - 1449
3	Statement As To Information Not Found in Patents or Publications
4	Identification Of Prior Application In Which Information Was Cited And For Which No Copies Are Submitted Or Need Be Submitted
5	Cumulative Patents or Publications
6	Translation(s) of Non-English Language Documents
7	Concise Explanation of Non-English Language Listed Information Items
8. X	Copies of Listed Information Items Accompanying This Statement

9. <u>X</u>	Identification of Person(s) Making This Supplemental Information Disclosure Statement
Section 1.	Preliminary Statements
	Applicant submits herewith patents, publications or other information which may be ne examination of this application and for which there may be a duty to disclose in with 37 CFR 1.56.
construed as	The filing of this Supplemental Information Disclosure Statement shall not be a representation that a search has been made (37 CFR 1.56(g)), or as an admission that on cited is, or is considered to be, material to patentability.
construed as	The filing of this Supplemental Information Disclosure Statement shall not be an admission against interest in any manner.
Section 2.	FORM PTO - 1449
	Form PTO - 1449 (2 pages) is enclosed herewith.
Section 3.	Statement As To Information Not Found In Patents Or Publications (Information not listed in PTO 1449)
Section 4.	Identification Of Prior Application In Which Information Was Cited And for Which No Copies Are Submitted Or Need Be Submitted
application S	This application relies, under 35 U.S.C. 120, on the earlier filing date of prior //N, filed on
Section 5.	Cumulative Patents or Publications
	is cumulative of the following patents or publications listed on Form PTO 1449:

	In accordance with 37 CFR 1.98(c) a copy of only is being submitted with this information disclosure statement.
Section 6.	Translation(s) of Non-English Language Documents
	Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material.
_	No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
_	The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.
Section 7.	Concise Explanation of Non-English Language Listed Information Items
Section 8.	Copies of Listed Information Items Accompanying This Statement
statement.	Legible copies of all items listed in Form PTO-1449 accompany this information
	Exception(s) to above
	Items in prior application from which an earlier filing date is claimed for this application as identified in Section 4.
	Cumulative patents or publications identified in Section 5.
Section 9.	Identification of Person(s) Making This SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
	The person making this statement is
(a)	the inventor(s) who signs below
	Signature of Inventor
	Typed name of inventor

(b)	<u>X</u>	the age	ent who signs below on the basis of:
		_	information supplied by the inventor(s)
			information supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))
		<u>X</u>	information in the agent's file
		Disclos	respectfully requested that the references identified in this Supplemental ure Statement be considered by the Examiner, be made a part of the official in the issued patent.  Respectfully submitted,
Date	:		AAA
Innov	var, L.L	.C.	Rick Matos
P.O.	Box 25	0647	Registration No. 40,082
	o, TX 7		Customer No. 24,039
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Substitute for form 1449A/PTO					Con	nplete if Known
INFORMATION DISCLOSURE					Application Number	10/724,014
					Filing Date	November 24,2003
STATEMENT BY APPLICANT				First Named Inventor	Ayers, A.	
					Group Art Unit	3643
(use as many sheets as necessary)					Examiner Name	N/A
Sheet	1	of	2		Attorney Docket Number	ALG-2

	U.S. PATENT DOCUMENTS						
Examiner Initials		U.S. Patent		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)				
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	FOREIGN PATENT DOCUMENTS									
Examiner Cite Initials* No.1	Cite No. <sup>1</sup>	Cite	Cite	For	eign Patent Do	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)						
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.	Draw line through citation if not in
conformance and not considered. Include copy of this form with next communication to applicant.	-

Date

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number.

<sup>&</sup>lt;sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-96)
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Substitute for form 1449B/PTO				Complete if Known		
Subst	itute for form 1449B/P1O	,		Application Number	10/724,014	
INF	ORMATION	I DI	SCLOSURE	Filing Date	11/24/03	
ST	ATEMENT E	3Y /	APPLICANT	First Named Inventor	Ayers, Andrew	
•				Group Art Unit	3643	
	(use as many she	ets as	necessary)	Examiner Name	N/A	
heet	2	of	2	Attorney Docket Number	ALG-2	

		OTHER - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Γ <sup>2</sup>
	1	BOROWITZKA, L. J. et al., Commercial Production of β-Carotene by <i>Dunaliella Salina</i> in Open Ponds, <i>Bulletin of Marine Science</i> , 47(1): 244-252,1990	
-	2	BOROWITZKA, L. L. et al., The Mass Culture of <i>Dunaliella Salina</i> for Fine Chemicals: From Laboratory to Pilot Plant, <i>Hydrobiologia</i> , 116/117: 115-134, 1984, Netherlands.	
	3	FELDER, C.B. et al., High-Value Product Development from Biomass, ASAE/CSAE Meeting Presentation Paper No. 936056, June 20-23, 1993, pgs. 1-14	
	4	LANSFORD, ROBERT R. et al., Evaluation of Available Saline Water Resources for the Construction of Large-Scale Production Facilities in New Mexico, Abstract 218 New Mexico State University Technical Reports, December 1986, pgs. 1-2	
	5	REBOLLOSO FUENTES, M. M. et al., Outdoor Continuous Culture of <i>Porphyridium cruentum</i> in a Tubular Photobioreactor: Quantitative Analysis of the Daily Cyclic Variation of Culture Parameters, <i>Journal of Biotechnology</i> , 70, (1999), pgs. 271-288.	

Examiner	Date
Signature	Considered
- J.J.	- Considered

